



National Weather Service

Storm Data and Unusual Weather Phenomena



December 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CALIFORNIA, Upper

CAZ011

Siskiyou County
05 1623PST

0 0

Winter Storm

Yreka spotter reported winds gusting to 60 mph.

A winter storm warning was issued on 12/05 at 0253 PST for Oregon zones 003, 007, 008, and 012 above 2500 feet. The warning was extended to California zone 011 above 3000 feet at 0330 PST. All warnings were cancelled on 12/06 at 0306 PST.

OREGON, Southwest

ORZ003

Southern Coast

01 0000PST
05 1815PST

0 0

Flood

Coquille River flooded. See narrative below

A flood warning was issued for the Coquille River from Coquille to Bandon on 11/30/98 at 1500 PST, and was extended upstream to Myrtle Point on 12/02. The warning for the Myrtle Pt. to Coquille portion was cancelled on 12/04 at 1230 PST and the warning for the remaining portion was cancelled at 1815 PST on 12/05/98.

The following river stage readings were reported:

	Date/Time	Reading
Coquille R.@ Coquille	01/1100	22.80
Flood Stage 21.0 feet.	01/1705	22.80
	01/2245	22.75
	02/0400	22.67
	02/1545	22.79
	03/0400	23.60
	03/0840	23.65
	03/1450	23.44
	03/2245	23.11
	04/0245	22.96
	04/0655	22.83
	04/1230	22.61
	05/1200	21.14
N. Fork Coquille@Myrtle Pt.	03/0400	36.90
Flood Stage 35.0 feet	03/0840	36.19

ORZ003-003-003-003

Southern Coast

01 1600PST
1800PST

0 0

High Wind (G67)

Cape Blanco observed winds 55g64kts

A Pacific storm brought strong south winds to the Oregon coast. A high wind warning was issued at 0332 PST on 12/01 and cancelled at 1000 PST on 12/02

ORZ008

Rogue Basin

05 1940PST

0 0

Winter Storm

Spotter near Green Springs Summit reported 8 to 10 inches of snow today...still snowing lightly.

See previous event for narrative

ORZ003

Southern Coast

12 1858PST

0 0

High Wind (G47)

Observed wind at Cape Blanco...47 mph gusting to 66 mph.

A High Wind Warning was issued for the Southern Oregon coast on 12/12 at 0250 PST and was later restricted to the headland



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OREGON, Southwest

areas. The warning was cancelled on 12/13 at 0611 PST.

ORZ008

Rogue Basin

21 0800PST

0

0

Extreme Cold

Medford low on 12/21 and 12/22 was 6 degrees

An usually cold weather pattern developed over Southern Oregon beginning on 12/19. A Freeze warning was issued for Oregon zones 003, 007, 008 on 12/20 for forecast low temperatures more than 10 degrees below normal in zones 007, 008, and below freezing in 003. This warning verified in many places in every zone, but the Medford low is listed above as representative of the cold temperatures.

Numerous cold-related problems such as frozen pipes and heating system fires were reported in the media.

ORZ003-003-003

Southern Coast

**25 1458PST
1612PST**

0

0

High Wind (G49)

Cape Blanco peak winds 49 KTS gusting to 62 KT's.

A High wind watch was issued for the Oregon coast (zone 003) on 12/24 for the afternoon of 12/25. It is not known when the watch was upgraded to a warning, but the warning was cancelled on 12/25 at 2100 PST.

The warning verified numerous times at several locations. The strongest observed sustained wind speed and gust for each location is reported above.

ORZ003-003

Southern Coast

**27 2100PST
2258PST**

0

0

High Wind (G46)

Cape Arago winds 45 MPH gusting to 72 MPH.

Yet another Pacific storm moved in on 12/27, and a High Wind Warning was issued for the Southern Oregon coast (ORZ003) at 0910 PST. Verifying winds were reported at two locations. The peak winds at each location are listed above.

ORZ003

Southern Coast

**29 0215PST
30 2200PST**

0

0

Flood

See narrative below

Heavy rains caused the Coquille River to flood again...for the second time this month.

The warning was issued for the stretch from Myrtle Point to Bandon and included both the North and South forks of the river from Myrtle Point downstream to Bandon. The upper sections from Myrtle Point to Coquille were dropped by 1810 PST on 12/29.

That section came within a foot of flood stage, but remained below it.

At Coquille, the river did reach flood stage (21.0 feet). The readings are listed below

	Date/Time	Stage
Coquille R.@Coquille	29/1745	21.5
	29/2145	21.7
	30/0545	21.8
	30/1045	21.5